

APEX Plan for Feb 10 , Thursday

(9:00pm - 19:00 am)

09:00am

Setup 3.85GeV Au
Travis, Vincent, MCR crew, etc

10:30am

Electron-ion Heating Study
Sergei, LEReC team, MCR crew

17:30pm

Back to physics
MCR crew

19:00pm

Notes

Feb 3, 2022, Thursday

Au setup at 3.85GeV!

Looks like everything we wanted was accomplished:

Au setup at 3.85GeV in RHIC with 28MHz RF was established.

LEReC setup was established.

Electron and ion beams were timed together.

Electron beam energy was scanned, energy matched and cooling observed.

LEReC should be ready for APEX with Au ions at 3.85GeV in the future.

(copied from Alexei)